

Docket Number: 008312-0306030 PATENT APPLICATION
Client Reference: T5HT-03S1086-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of
OBAMA ET AL.

Group Art Unit: 3653

Application No.: 10/665,575

Examiner: Unassigned

Filed: September 22, 2003

Confirmation No.: 6836

For: PAPER SHEET DETECTION APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the references have been considered, per MPEP § 609.

The references were cited in the counterpart European application. A copy of the European Search Report dated February 6, 2004 is attached.

Although EP 1 209 539 A2 is cited in the foreign search report, it is not included on PTO-1449, instead its U.S. equivalent, U.S. Patent 6,442,369, is listed.

30449796v1


OBAMA, et al. - - 10/665,575
Client/Matter: 008312-0306030

The undersigned notes that copies of U.S. references are not required in Information Disclosure Statements (IDS's) in applications filed after June 30, 2003. Copies of GB 921,362 and JP 59-150303 are attached.

This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

Respectfully Submitted,

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To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office

Dkt. No.

0306030

T5HT-03S1086-1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: OBAMA et al.

Appln. No.: 10/665,575

Filing Date: September 22, 2003

Date: April 22, 2004

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of

1

Examiner: Unassigned

Group Art Unit: 3653

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR	6,442,369 B1	08/2002	Swartz et al.	399	388	
	BR	2001/0006276 A1	07/2001	Kerpe et al.	271	309	
	CR						
	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available			
							Enclosed	No	Enclose	No
	OR	JP 59-150303	08/1984	Japan	Toshio	X				
	PR	921,362	04/1959	Great Britain					X	
	QR									
	RR									
	SR									
	TR									
	UR									
	VR									
	WR									
	XR									

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	YR									
	ZR									
	AAR									
	BBR									
	CCR									
	DDR									

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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Recherchen-
abteilung

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The Hague
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PATENTA
MÜNCHEN

- 9. Feb. 2004

RE: 27.02.04
VV: 06.03.04
FRIST: 06.03.04

NOT: 14.03.04

Datum/Date

06.02.04

Zeichen/Ref./Réf.

03/87319 EP

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°

03020948.0-2314/

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire
Kabushiki Kaisha Toshiba

COMMUNICATION

The European Patent Office herewith transmits the partial European search report under Rule 46(1) EPC relating to the above-mentioned European patent application.

Copies of the documents cited in the search report are enclosed.

The applicant's attention is drawn to the following:

The search Division informs the applicant that if the European search report is also to cover inventions other than the invention first mentioned in the claims, a further search fee must be paid for each of these inventions, within ONE MONTH after notification of this communication.

If the application has been filed up to 30 June 1999, the search fee in force before 01 July 1999 (EUR 869,-) or the equivalent applicable on the date of payment is payable.
This applies also to the search fees requested under Rule 46(1) EPC.

See also OJ EPO 06/1999, 405.

☐ The abstract was modified by the Search Division and the definitive text is attached to the present communication.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

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Note to users of the automatic debiting procedure:

Unless the EPO receives prior instructions to the contrary, the search fee(s) will be debited on the last day of the period for payment. For further details see the Arrangements for the automatic debiting procedure, Supplement to OJ EPO 02/1999.

REGISTERED LETTER



European Patent
Office

PARTIAL EUROPEAN SEARCH REPORT
under Rule 46, paragraph 1 of the European Patent Convention

Application Number

EP 03 02 0948

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
A	GB 921 362 A (FELDMUHLE PAPIER UND ZELLSTOFF) 20 March 1963 (1963-03-20) * page 9, line 112 - page 10, line 71; figure 6. *		B65H7/02 B65H5/38
A	PATENT ABSTRACTS OF JAPAN vol. 008, no. 286 (P-324), 27 December 1984 (1984-12-27) & JP 59 150303 A (TOSHIBA KK), 28 August 1984 (1984-08-28) * abstract *		
A	EP 1 209 539 A (XEROX CORP) 29 May 2002 (2002-05-29) * column 5, line 30-42; figures *		
A	US 2001/006276 A1 (GUNSCHER FRANK ET AL) 5 July 2001 (2001-07-05) * paragraphs '0026!', '0027!'; claim 1; figure 1 *		
			TECHNICAL FIELDS SEARCHED (Int.CI.7)
			B65H
LACK OF UNITY OF INVENTION			
The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:			
The present partial European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims.			
Place of search MUNICH		Date of completion of the search 29 January 2004	Examiner Stroppa, G
CATEGORY OF CITED DOCUMENTS		T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date O: document cited in the application L: document cited for other reasons & : member of the same patent family, corresponding document	
X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document			

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EPO FORM 1503 03.02 (P-040277)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 03 02 0948

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

29-01-2004

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 921362 A	20-03-1963	BE 571375 A	
		CH 363175 A	15-07-1962
		DE 1098739 B	02-02-1961
		FR 1211664 A	17-03-1960
JP 59150303 A	28-08-1984	NONE	
EP 1209539 A	29-05-2002	US 6442369 B1	27-08-2002
		EP 1209539 A2	29-05-2002
		JP 2002167078 A	11-06-2002
US 2001006276 A1	05-07-2001	DE 10057570 A1	21-06-2001
		JP 2001206591 A	31-07-2001

EPO FORM P449

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82